

ABSTRACT

The invention is directed to coating compositions comprising:

- 5 A) 20-80 wt-% of at least one orthoester compound having at least one non-cyclic orthoester group and at least one hydroxyl group per molecule, which compound is obtained by reacting
- a) at least one orthoester compound
- with
- 10 b) at least one diol with a number average molecular weight (Mn) of 200-1000 g/mol, wherein solely diols are used having hydroxyl groups with different reactivity and having more than 3 carbon atoms between the hydroxyl groups,
- B) 0-40 wt-% of at least one hydroxy-functional binder and/or hydroxy-functional reactive diluent, different from component A) and
- 15 C) 80-20 wt-% of at least one cross-linking agent with functional groups reactive with hydroxyl groups.